## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference OPP030743KR	FOR FURTHER ACTION	see Notification of (Form PCT/ISA/22)	Transmittal of International Search Report 0) as well as, where applicable, item 5 below.					
International application No.	International filing date	(day/month/year)	(Earliest) Priority Date (day/month/year)					
PCT/KR03/01211	19 JUNE 2003 (19.06	5.2003)	20 JUNE 2002 (20.06.2002)					
Applicant								
DOSCO								
POSCO et al								
This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.  This international search report consists of a total of								
1. Basis of the report  a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).								
b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:								
contained in the international a	••							
filed together with the internati	••							
furnished subsequently to this	•							
furnished subsequently to this	·, ·							
the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.								
the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.								
2. Certain claims were found un	searchable (See Box I).							
3. Unity of invention is lacking (	See Box II).							
4. With regard to the title,								
X the text is approved as submitte	d by the applicant.							
the text has been established by	-	s follows:						
5. With regard to the abstract,								
X the text is approved as submitte	• • •							
the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may,								
within one month from the date of mailing of this international search report, submit comments to this Authority.								
6. The figure of the drawing to be publ	ished with the abstract is	Figure No.						
as suggested by the applicant.	-		X None of the figures					
because the applicant failed to s								
because this figure better charac	cterizes the invention.	•						

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08G 64/20, C08G 64/02, C08G 64/34, B01J 31/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08G 64/20, C08G 64/02, C08G 64/34, B01J 31/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used) CA-onCD, PAJ, KIPASS

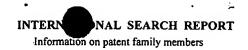
## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
US 4,943,677 A (Andrzej Rokicki, Alburtis, Pa.) 24 July 1990 see the whole documents	1 - 11
LI-CHEN, HAI-SHENG CHEN, and JIAN LIN' Copolymerization of carbon dioxide and propylene oxide with zinc catalysts supported on carboxyl containing-polymers', Guangzhou Institute of Chemistry Academia Sinica Guangzhou, China, J, MACROMOL. SCICHEM., A24(3&4), pp. 253-260(1987) see the whole documents	1-11
US 4,960,862 A (W. Emon caroll, Orefield et al.) 02 October 1990 see the whole documents	1 - 11
JP 02-3425 A (MITSUI PETROCHEM IND LTD ) 09 January 1990 see the whol documents	1-11
WO 99/11694 A1(BUNA SOW LEUNA OLEFINVERBUND GMBH et al.) 11 march 1999see the whol documents	1-11
	US 4,943,677 A (Andrzej Rokicki, Alburtis, Pa.) 24 July 1990 see the whole documents  LI-CHEN, HAI-SHENG CHEN, and JIAN LIN 'Copolymerization of carbon dioxide and propylene oxide with zinc catalysts supported on carboxyl containing-polymers', Guangzhou Institute of Chemistry Academia Sinica Guangzhou, China, J, MACROMOL. SCICHEM., A24(3&4), pp. 253-260(1987) see the whole documents  US 4,960,862 A (W. Emon caroll, Orefield et al.) 02 October 1990 see the whole documents  JP 02-3425 A (MITSUI PETROCHEM IND LTD ) 09 January 1990 see the whol documents  WO 99/11694 A1(BUNA SOW LEUNA OLEFINVERBUND GMBH et al.) 11 march 1999see

Further documents are listed in th	e continuation of Box C.	X Se	e patent family annex.	,
* Special categories of cited documents: "A" document defining the general state of t to be of particular relevance	"T" he art which is not considered	date and no	nent published after the internation t in conflict with the application to or theory underlying the inven	n but cited to understand
"E" earlier application or patent but publish filing date	-	considered	of particular relevance; the claims novel or cannot be considered	
"L" document which may throw doubts on posited to establish the publication date aspecial reason (as specified)		document o	the document is taken alone of particular relevance; the claim to involve an inventive step w	
"O" document referring to an oral disclosur means	e, use, exhibition or other	combined v	with one or more other such docu	
"P" document published prior to the interna than the priority date claimed	tional filing date but later "&"	document r	nember of the same patent family	,
Date of the actual completion of the inter	national search Dat	e of mailing	of the international search re	port
15 OCTOBER 2003 (15.10.	2003)	15 00	CTOBER 2003 (15.10.2003	3)
Name and mailing address of the ISA/K	R Au	horized offi	cer	
Korean Intellectual Propert 920 Dunsan-dong, Seo-gu, Republic of Korea		LEE, Suk	Ju	

Telephone No. 82-42-481-8149

Facsimile No. 82-42-472-7140



PCT/KR03/01211

	Patent document cited in search report	Publication date	Patent family member(s)	Publication . date
	US 4,943,677 A	24.07.1990	None	
***************************************	US 4,960,862 A	02.10.1990	None	
	JP 02-3425 A	09.01.1990	None	
	WO 99/11694 A1	11.03.1999	EP 1012202 A1 DE 19737547 A1	28.06.2000 04.03.1999